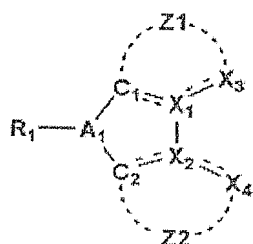


CLAIM AMENDMENTS

1. (Original)

An organic electroluminescence element material comprising a metal complex provided with a ligand represented by Formula (1),

Formula (1)



wherein, X_1 , X_2 , X_3 and X_4 are each independently a carbon atom or a nitrogen atom; C_1 and C_2 are carbon atoms; Z_1 in conjunction with C_1 , X_1 and X_3 , and Z_2 in conjunction with C_2 , X_2 and X_4 , are each an atomic group which forms an aromatic hydrocarbon ring or an aromatic heterocyclic ring, respectively; A_1 is a nitrogen atom or a boron atom; R_1 is a substituent group; and a bond between C_1 and X_1 , a bond between C_2 and X_2 , a bond between X_1 and X_3 , and a bond between X_2 and X_4 , are a single bond or a double bond.

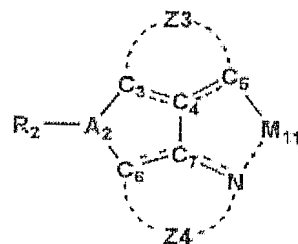
2. (Original)

The organic electroluminescence element material of claim 1, wherein R_1 of Formula (1) is an aromatic hydrocarbon ring or an aromatic heterocyclic ring.

3. (Original)

An organic electroluminescence element material comprising a metal complex provided with a partial structure represented by Formula (2),

Formula (2)



wherein, C₃, C₄, C₅, C₆, and C₇ are each independently a carbon atom or a nitrogen atom; Z₃ in conjunction with C₃, C₄ and C₅ is an atomic group which forms an aromatic hydrocarbon ring or an aromatic heterocyclic ring; Z₄ in conjunction with C₆, C₇ and N is an atomic group which forms an aromatic heterocyclic ring; A₂ is a nitrogen atom or a boron atom; R₂ is a substituent group; M₁₁ is an element of the 8th to 10th groups of the periodic table; and a bond between C₃ and C₄, a bond between C₄ and C₅, a bond between C₆ and C₇, and a bond between C₇ and N, are a single bond or a double bond.

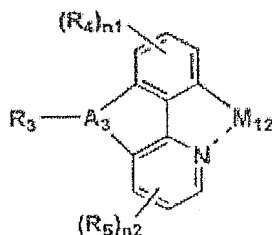
4. (Original)

The organic electroluminescence element material of claim 3, wherein R₂ of Formula (2) is an aromatic hydrocarbon ring or an aromatic heterocyclic ring.

5. (Original)

The organic electroluminescence element material of claim 3, wherein the metal complex is provided with a partial structure represented by Formula (3) or a tautomer thereof,

Formula (3)



wherein A_3 is a nitrogen atom or a boron atom, R_3 is a substituent group, R_4 and R_5 are substituent groups, n_1 and n_2 are each 0, 1 or 2, and M_{12} is an element of the 8th to 10th groups of the periodic table.

6. (Currently Amended)

The organic electroluminescence element material of claim 3, wherein M_{11} or M_{12} is iridium.

7. (Currently Amended)

The organic electroluminescence element material of claim 4, wherein M_{11} or M_{12} is iridium.

8. (Currently Amended)

The organic electroluminescence element material of claim 5, wherein M_{11} or M_{12} is iridium.

9. (Currently Amended)

The organic electroluminescence element material of claim 3, wherein M_{11} ~~or~~ M_{12} is platinum.

10. (Currently Amended)

The organic electroluminescence element material of claim 4, wherein M_{11} ~~or~~ M_{12} is platinum.

11. (Currently Amended)

The organic electroluminescence element material of claim 5, wherein M_{11} ~~or~~ M_{12} is platinum.

12. (Original)

An organic electroluminescence element comprising the organic electroluminescence element material of claim 1.

13. (Original)

The organic electroluminescence element of claim 12, wherein the element is provided with at least one emission layer as a constituent layer.

14. (Original)

The organic electroluminescence element of claim 12, wherein the element is provided with at least one emission layer and one positive hole inhibition layer, serving as constituent layers.

15. (Original)

A display device comprising the organic electroluminescence element of claim 12.

16. (Original)

An illumination device comprising the organic electroluminescence element of claim 12.